



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/260

Date: 29-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Basantpur Raja, Block – Mithaura, Distt. – Maharajganj

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : ~~132.10~~ mbgl

Date of Logging : 29.06.2023

Types of Log : ~~S.P.~~ Resistivity (Normal) & Natural Gamma

Logger Used : ~~Robertson~~ Geologging.,


Bore Hole Drilled by: Kalpataru Power Transmission Ltd.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	38 – 44	6	Good	$R_{mf} = 09.61 \Omega m$
2	54 – 72	18	Good, Kankar Intermixed	$R_w = 10.53 \Omega m$
3	108 – 122	14	Good	

Remark : 1. ~~Almost all zones are intermixed with fine bands of kankar.~~

*Verified and
found.
GSK
30/06/23*


(*G. S. K.*)
Geophysicist